

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	19603/4261 (CRF D-2895A)
First Inventor	Xingen Lei
Title	USING MUTATIONS TO IMPROVE <i>ASPERGILLUS PHYTASES</i>
Express Mail Label No.	EV138584953US

22154 U.S. PTO
10/6/2014
09/15/03



APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 88]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications (*if applicable*)
 - Statement Regarding Fed sponsored R & D (*if applicable*)
 - Reference to sequence listing, a table, or a computer program listing appendix (*if applicable*)
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 34]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Unsigned
 - c. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies; or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

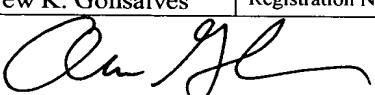
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below
Name	Nixon Peabody LLP Clinton Square, P.O. Box 31051			
Address				
City	Rochester	State	NY	Zip Code
Country	USA	Telephone	(585) 263-1658	Fax
Name (Print/Type)	Andrew K. Gonsalves	Registration No. (Attorney/Agent)		48,145
Signature			Date	September 15, 2003

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$2,046)

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Xingen Lei
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	19603/4261 (CRF D-2895A)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number

14-1138

Deposit Account Name

Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee	Small Entity	Fee	Fee Description	Fee Paid
Code	(\\$)	Code	(\\$)		
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	92	-20** =	72	X 18 = 1296
Independent Claims	3	-3** =	0	X 84 = 0
Multiple Dependent			X	= 0

Large Entity	Fee	Small Entity	Fee	Fee Description
Code	(\\$)	Code	(\\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1,296)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee Description
1051	2051	Surcharge - late filing fee or oath
1052	2052	Surcharge - late provisional filing fee or cover sheet
1053	1053	Non-English specification
1812	1812	For filing a request for <i>ex parte</i> reexamination
1804	1804	Requesting publication of SIR prior to Examiner action
1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	Extension for reply within first month
1252	2252	Extension for reply within second month
1253	2253	Extension for reply within third month
1254	2254	Extension for reply within fourth month
1255	2255	Extension for reply within fifth month
1401	2401	Notice of Appeal
1402	2402	Filing a brief in support of an appeal
1403	2403	Request for oral hearing
1451	1,510	Petition to institute a public use proceeding
1452	2452	Petition to revive - unavoidable
1453	2453	Petition to revive - unintentional
1501	2501	Utility issue fee (or reissue)
1502	2502	Design issue fee
1503	2503	Plant issue fee
1460	1460	Petitions to the Commissioner
1807	1807	Processing fee under 37 CFR 1.17(q)
1806	1806	Submission of Information Disclosure Stmt
8021	8021	Recording each patent assignment per property (times number of properties)
1809	2809	Filing a submission after final rejection (37 CFR 1.129(a))
1810	2810	For each additional invention to be examined (37 CFR 1.129(b))
1801	2801	Request for Continued Examination (RCE)
1802	1802	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

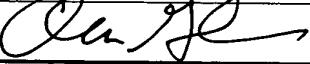
transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____

Date _____

Signature _____

Typed or printed name _____

SUBMITTED BY

Name (Print/Type)	Andrew K. Gonsalves	Registration No. (Attorney/Agent)	48,145	Telephone	(585) 263-1658
Signature				Date	September 15, 2003

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 19603/4261 (CRF D-2895A)

APPLICANT(S) : Xingen Lei, Edward J. Mullaney, and Abul H.J. Ullah

TITLE : USING MUTATIONS TO IMPROVE *ASPERGILLUS* PHYTASES

Certificate is attached to the **Utility Patent Application Transmittal**
(2 pages) of the above-named application.

“EXPRESS MAIL” NUMBER: EV138584953US

DATE OF DEPOSIT: September 15, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cheryl Sanders

(Typed or printed name of person mailing
paper or fee)

Cheryl Sanders

(Signature of person mailing paper or fee)

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TITLE : USING MUTATIONS TO IMPROVE *ASPERGILLUS* PHYTASES

Certificate is attached to the **Statement in Accordance with 37 C.F.R. § 1.821(f) (1 page) and the 3.5" Diskette Containing Sequence Listing** of the above-named application.

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TITLE : USING MUTATIONS TO IMPROVE *ASPERGILLUS* PHYTASES

Certificate is attached to the **Fee Transmittal (1 page)** of the above-named application.

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TITLE : USING MUTATIONS TO IMPROVE *ASPERGILLUS* PHYTASES

Certificate is attached to the **Patent Application, Including Specification, Claims, and Abstract (88 pages), Sequence Listing (93 pages), and UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

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DATE OF DEPOSIT: September 15, 2003

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TITLE : USING MUTATIONS TO IMPROVE *ASPERGILLUS* PHYTASES

Certificate is attached to the **Formal Drawings (34 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: EV138584953US

DATE OF DEPOSIT: September 15, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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